

FOR UTILITY/DESIGN-  
CIP/PCT NATIONAL/PLANT  
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL  
DECLARATIONS

RULE 63 (37 C.F.R. 1.63)  
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PM & S  
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED Abbe Arm Calibration System for use in Lithographic Apparatus

the specification of which (CHECK applicable BOX(ES))

A.  is attached hereto.  
BOX(ES) → B.  was filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_ /  
→ C.  was filed as PCT International Application No. PCT/ \_\_\_\_\_ / on \_\_\_\_\_

and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application.

PRIOR FOREIGN APPLICATION(S)		Day/MONTH/Year Filed	Date first Laid-open or Published	Date Patented or Granted	Priority NOT Claimed
Number	Country	14 January 2000			
00300246.6	EP				

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)	Status	Priority NOT Claimed
Application No. (series code/serial no.)	Day/MONTH/Year Filed	
		<u>pending, abandoned, patented</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Madison & Sutro LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary

Paul N. Kokulis	16773	Dale S. Lazar	28872	Mark G. Paulson	30793	W. Patrick Bengtsson	32456
Raymond F. Lippitt	17519	Paul E. White, Jr.	32011	Stephen C. Glazier	31361	Jack S. Barufka	37087
G. Lloyd Knight	17698	Glenn J. Perry	28458	Paul F. McQuade	31542	Adam R. Hess	41835
Carl G. Love	18781	Kendrew H. Colton	30368	Ruth N. Morduch	31044	William P. Atkins	38821
Kevin E. Joyce	20508	G. Paul Edgell	24238	Richard H. Zaitlen	27248	Paul L. Sharer	36004
George M. Sirilla	18221	Lynn E. Eccleston	35861	Roger R. Wise	31204		
Donald J. Bird	25323	Timothy J. Klima	34852	Jay M. Finkelstein	21082		
Peter W. Gowdey	25872	David A. Jakopin	32995	Michael R. Dzwonczyk	36787		

(1) INVENTOR'S SIGNATURE: RHIM Groeneveld

Date: 22-12-00

	Rogier	H.M.	Groeneveld	
Residence	First		Middle Initial	Family Name
				The Netherlands
	City		State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)	Burghplein 8, NL - 5614 BA Eindhoven, The Netherlands			

(2) INVENTOR'S SIGNATURE: Erik

Date: 03 January 2001

	Erik	R.	Loopstra	
Residence	First		Middle Initial	Family Name
				The Netherlands
	City		State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)	Atlas 7, NL - 5591 PJ Heeze, The Netherlands			

FOR ADDITIONAL INVENTORS, "X" box  and proceed on the attached page to list each additional inventor.

See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. PM

(M#)

## DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS

(3) INVENTOR'S SIGNATURE:

Jacobus		Burghoom	Date: 03 January 2001
Residence	First Haelen	Middle Initial The Netherlands	Family Name The Netherlands
Post Office Address (include Zip Code)	City Op Den Dries 5, NL - 6081 AS Haelen, The Netherlands		State/Foreign Country Country of Citizenship

(4) INVENTOR'S SIGNATURE:

Leon		M.	Levasier	Date: 03 January 2001
Residence	First Hedel	Middle Initial The Netherlands	Family Name The Netherlands	
Post Office Address (include Zip Code)	City Stationsweg 8, NL - 5321 NH Hedel, The Netherlands		State/Foreign Country Country of Citizenship	

(5) INVENTOR'S SIGNATURE:

Alexander		Straaijer		Date: 03 January 2001
Residence	First Eindhoven	Middle Initial The Netherlands	Family Name The Netherlands	
Post Office Address (include Zip Code)	City Cyclamenstraat 2, NL - 5644 KK Eindhoven, The Netherlands		State/Foreign Country Country of Citizenship	

(6) INVENTOR'S SIGNATURE:

				Date:
Residence	First	Middle Initial	Family Name	
Post Office Address (include Zip Code)	City		State/Foreign Country	Country of Citizenship

(7) INVENTOR'S SIGNATURE:

				Date:
Residence	First	Middle Initial	Family Name	
Post Office Address (include Zip Code)	City		State/Foreign Country	Country of Citizenship

(8) INVENTOR'S SIGNATURE:

				Date:
Residence	First	Middle Initial	Family Name	
Post Office Address (include Zip Code)	City		State/Foreign Country	Country of Citizenship

(9) INVENTOR'S SIGNATURE:

				Date:
Residence	First	Middle Initial	Family Name	
Post Office Address (include Zip Code)	City		State/Foreign Country	Country of Citizenship